

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 14   | US-20020178385-\$.DID. OR US-20040030537-\$.DID. OR US-20040044757-\$.DID. OR US-7143153-\$.DID. OR US-5063523-\$.DID. OR US-6026440-\$.DID. OR US-6260062-\$.DID. OR US-6289017-\$.DID. OR US-20020147759-\$.DID. OR US-20040024859-\$.DID. OR US-6834304-\$.DID. OR US-20050027842-\$.DID. OR US-6088688-\$.DID. OR US-7000013-\$.DID. | US-PGPUB;<br>USPAT  | ADJ              | ON      | 2011/03/22<br>17:51 |
| L2    | 2317 | (timer near4 expir\$6 with (alarm\$4 or notif\$8 or warn \$4 or alert\$4))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2011/03/22<br>17:51 |
| L3    | 695  | (timer near4 expir\$6 with (alarm\$4 or notif\$8 or warn \$4 or alert\$4)) and (reset\$6 near2 timer)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2011/03/22<br>17:51 |
| L4    | 54   | (timer near4 expir\$6 with (alarm\$4 or notif\$8 or warn \$4 or alert\$4)) and (reset\$6 near2 timer) and (flag near4 (alarm\$4 or notif\$8 or warn \$4 or alert\$4))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2011/03/22<br>17:51 |
| L5    | 317  | (timer near4 expir\$6 with (alarm\$4 or alert\$4)) and (reset\$6 near2 timer)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2011/03/22<br>17:51 |
| L6    | 191  | (timer near4 expir\$6 with (alarm\$4 or alert\$4)) and (reset\$6 near2 timer) and @ad< "20030926"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2011/03/22<br>17:51 |
| L7    | 43   | (timer near4 expir\$6 with (alarm\$4 or alert\$4)) and (reset\$6 near2 timer) and network and resourc\$4 and @ad< "20030926"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2011/03/22<br>17:51 |

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| L8  | 72  | (timer near4 expir\$6 with (alarm\$4 or notif\$8 or warn\$4 or alert\$4)) and (reset\$6 near2 timer) and (flag with (alarm\$4 or notif\$8 or warn\$4 or alert\$4)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L9  | 25  | "609152"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L10 | 26  | "768022"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L11 | 542 | (resource near4 threshold) and (alarm or alert) and call   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L12 | 73  | L11 and (virtual path)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L13 | 217 | (resource near4 threshold) and (alarm or alert) and call and timer   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L14 | 72  | L13 and (virtual path)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L15 | 25  | L12 and (@ad<"20030926" or @pd<"20030926" or @rlad<"20030926")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L16 | 582 | (soft near2 (threshold or limit)) and (hard near2 (threshold or limit))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L17 | 3   | L11 and L16  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |

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| L18 | 929 | (resource near4 threshold) and (alarm or alert)                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L19 | 5   | L16 and L18  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L20 | 175 | L16 and (alarm or alert)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L21 | 66  | L20 and (@ad<"20030926"<br>or @pd<"20030926" or<br>@rlad<"20030926")                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L22 | 359 | threshold and (yellow near2<br>(alarm or alert)) and (red<br>near2 (alarm or alert)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L23 | 56  | L22 and (threshold near10<br>resource)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L24 | 3   | L23 and (@ad<"20030926"<br>or @pd<"20030926" or<br>@rlad<"20030926")                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L25 | 213 | L22 and (@ad<"20030926"<br>or @pd<"20030926" or<br>@rlad<"20030926")                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L26 | 50  | L25 and (timer same (alarm<br>or alert))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L27 | 175 | L22 and resource   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |

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| L28 | 81  | L27 and (@ad<"20030926" or @pd<"20030926" or @rlad<"20030926")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L29 | 53  | L28 and call  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L30 | 335 | (utilization near2 threshold) and voice and call  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L31 | 198 | L30 and (@ad<"20030926" or @pd<"20030926" or @rlad<"20030926")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L32 | 18  | L31 and ((multiple or plural \$6) near2 threshold)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L33 | 112 | (timer near4 expir\$6 with (alarm\$4 or alert\$4)) same5 (reset\$6 near2 timer) and @ad<"20030926"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L34 | 8   | ((timer near4 expir\$6 with (alarm\$4 or alert\$4)) same threshold) same5 (reset\$6 near2 timer) and @ad<"20030926"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L35 | 8   | ("3681578"   "3906454"   "4080589"   "4241445"   "4291403"   "4339657"   "4363123"   "4800562").PN.   | US-PGPUB;<br>USPAT; USOCR                                     | ADJ | ON | 2011/03/22<br>17:51 |
| L36 | 8   | ((timer near4 expir\$6 with (alarm\$4 or alert\$4)) same threshold) same5 (reset\$6 near2 timer) and (@ad<"20030926" or @pd<"20030926" or @rlad<"20030926") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L37 | 6   | ((timer near4 expir\$6) same (alarm\$4 or alert\$4) same threshold same (reset\$6 near2 timer)) and (@ad<"20030926" or @pd<"20030926" or @rlad<"20030926")  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |

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| L38 | 61 | L33 and network  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L39 | 54 | ("5673253").URPN.  | USPAT   | ADJ | ON | 2011/03/22<br>17:51 |
| L40 | 43 | L39 and (@ad<"20030926"<br>or @pd<"20030926" or<br>@rlad<"20030926") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |
| L41 | 26 | L40 and threshold  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/22<br>17:51 |

**EAST Search History (Interference)**

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**3/ 22/ 2011 5:57:06 PM**

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element resource utilization tracking.wsp**